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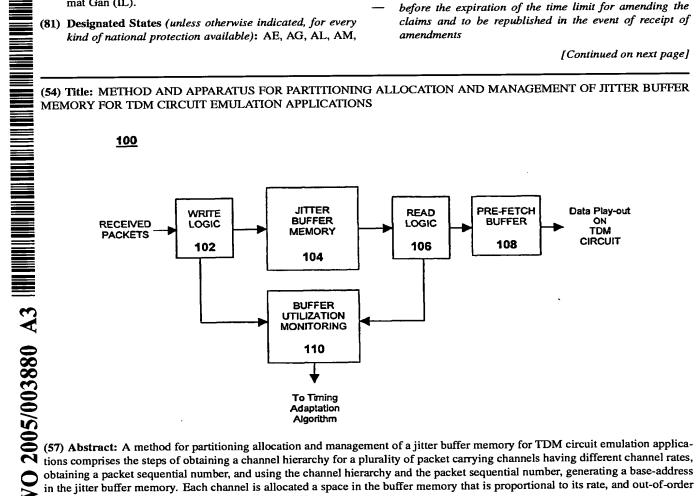
- (71) Applicant (for all designated States except US): LYCIUM NETWORKS (B.V.I.) LTD. [-/IL]; 14 Hatidhar St., 43000 Raanana (IL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): PELEG, Zohar [IL/IL]; 1 Givton Street, 48541 Rosh Haain (IL).
- (74) Agent: FRIEDMAN, Mark; 7 Jabotnisky St., 52520 Ramat Gan (IL).
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obtaining a packet sequential number, and using the channel hierarchy and the packet sequential number, generating a base-address in the jitter buffer memory. Each channel is allocated a space in the buffer memory that is proportional to its rate, and out-of-order packets are automatically reordered by the jitter buffer.

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A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : H04J 3/06 US CL : 370/516 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S.: 370/516,517,907;375/371,372 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.	
X,P	IIS 2003/02/27943 A1 (HALLMAN ET AL) 11 December 2003 (11.12.2003), page 1,			
A,P	paragraph 0O06-0007; page 4, paragraph 0054-0055; Figure 20. US 6,665,317 B1 (SCOTT) 16 December 2003 (16.12.2003), column 2, lines 1-20.		1-19	
A, P	US 2003/02 19012 A1 (WISLER et al) 27 November 2003 (27.11.2003), page 1, paragraph 0008.		1-19	
Further	r documents are listed in the continuation of Box C.	See patent family annex.		
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Commissioner for Patents P.O. Box 1450				
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